Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 03 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Thursday 03 Mar 2022 at 03:45

Confidence: Medium at best for cloud and precipitation details due to a slow moving and weakening frontal trough over the UK and its eastward movement through next few days, but reasonably high for a more settled, if still rather cloudy, picture with lighter winds over the weekend with a high building over the UK.

Headline for Thursday 03 Mar 2022: Some brightness or sunny spells but cloudier later with outbreaks of rain. Easing winds

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Fog	Dull	Light rain	Heavy Rain	Light rain
Precipitation probability					
10%	10%	30%	40%	60%	70%

Forecast for Thursday 03 Mar 2022

Weather: Most places start dry with some bright or sunny spells in the north west, but patches of hill fog elsewhere. However cloud increases through the morning with outbreaks of rain and drizzle edging east through the afternoon, the rain persistent and heavy at times, especially in the evening.

Chance of cloud-free hill tops above 600m: Around 30% in the morning, increasing during the afternoon to 60%.

Low cloud and visibility: Occasional or periods of cloud above 450-600m, lowering to 300m at times through the morning. Otherwise visibility rather hazy, falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 03 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/30 SE	19/25 SE	15/20 SE	12/17 SE	11/17 SE	10/14 SE	8/12 S
300	17/28 SE	15/22 SE	11/15 SE	7/12 SE	7/13 SE	6/9 S	6/10 S
Valley	6/17 E	8/18 SE	7/15 SE	6/12 SE	5/12 SE	3/8 SE	5/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/0	5/0	5/1	5/2	4/1	4/1
300	6/1	6/1	6/3	7/5	7/5	6/5	6/4
Valley	5/3	6/3	7/5	7/6	7/6	7/6	6/5
Freezing Level*	1600m	1500m	1400m	1600m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher peaks through the early hours.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 03 Mar 2022	n/a	n/a	n/a

Forecast for Friday 04 Mar 2022

Weather: Outbreaks of rain and drizzle edging away east around or soon after dawn with some bright or sunny spells developing through the morning, although generally there remains quite a lot of cloud around. Some showery outbreaks of rain are expected to develop through the late afternoon and evening.

Maximum wind: Variable, mainly northwesterly, 10mph or less.

Chance of cloud-free hill tops above 600m: Little chance at first, otherwise around 40% through much of the morning and afternoon. Chances fall again in evening.

Low cloud and visibility: Periods or persistent cloud above 300-450m at first and, otherwise occasional or periods of cloud above about 600-750m. Away from cloud, visibility good, falling to several kilometres in rain and drizzle.

Temperature: **Valleys:** Plus 4 or 5 Celsius in west at dawn rising to 8 or 9 Celsius by early afternoon.
At 600m: Around plus 3 or 4 Celsius.
Freezing level: Above the summits.

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